

# SHOHIDUL BARI

Software Engineer

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## EXPERIENCE

### Backend Developer

**Rokkhi Limited**

January 2021 - Present

Use: TypeScript, Node.js, NestJS

A few words on what I am doing here,

1. Plan and Design Highly scalable system to maintain best user experience.
2. Write RESTful API and Microservices.
3. Write best practiced reusable code and review code quality.
4. Analyze system and fix vulnerability of existing system.

### Software Developer

**Smart Field Service**

A sister concern of Idol Ace Ltd.

September 2019 - November 2020

Used: JavaScript, Java, Node.js, React, Spring Boot, Docker, Git, Postgres

A few words on what I did there,

1. I was in charge of leading a small team and worked as a Node.js backend engineer.
2. wrote RESTful API and solved hard problem solving tasks.
3. Sometimes I also had to write some complex Front-end component in React JS.
4. Project Management and requirement analysis.
5. System design and provided guidance to Junior Developers.

## SKILLS

JavaScript	TypeScript	Java
Node.js	NestJS	Hapi JS
Express JS	Spring Boot	AWS
Postgres	Redis	MongoDB
Docker	Docker-Compose	Git

## EDUCATION

### BSc in Information and Communication Technology

Mawlana Bhashani Science and Technology University  
CGPA: 3.48 (Out of 4.00)

### Higher Secondary Certificate (HSC)

Hemnagar Degree College,  
Gopalpur, Tangail  
GPA 5.00

## MENTIONABLE

### Problem Solving

- Good algorithmic knowledge and problem solving ability.

### Open Source Enthusiastic

- Uses and love to contribute in Open Sources. Some of my open source package are available on npm.

### Persistence & Dependable

- Work hard to complete assignment on time.

### Self Learner

- Never Stopped teaching myself

# OPEN SOURCE CONTRIBUTION

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## express-html-sanitizer

<https://github.com/shohidulbari/express-html-sanitizer>

Express JS middleware to cleanup/sanitize json request body in express.

**Used Technologies: Node JS, Express JS**

## callfor

<https://github.com/shohidulbari/callfor>

A lightweight Node.js http/https client

**Used Technologies: Node JS**

## react-bootstrap-formkit

<https://github.com/shohidulbari/react-bootstrap-formkit>

react-bootstrap-formkit is a package for react form creating with bootstrap 4 and It has easy form data handling functionality.

**Used Technologies: React JS**

# RESEARCH PROJECT

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## An Online Based Different Professional Person Management System. [2019]

- Online Platform.
- It can search different professionals like doctor, engineer, electrician etc. and hire them.
- It also facilitates making profile, update profile, online blogging etc.

**Used Technologies: Python, Django, JavaScript, HTML, CSS, Bootstrap and SQLite3.**

# PROFICIENCY

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## Problem Solving

- + Very good algorithmic problem solver. Solved over 500+ algorithmic problem on different online judge including UVA, LeetCode, Codeforces etc.

## Algorithm & Data Structure

- + Have clear concepts on common algorithms and data structures and their variants

## RESTful Services

- + Have professional expertise & experience on developing RESTful Services.

## Microservice Architecture

- + Professional expertise & experience on developing Microservices in both **Node.js** and **Spring Boot**

## System Design

- + Clear understandings about system design basics and professional experience on large scale system design.

# PROFILES

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[Github](#)

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[Website](#)

<https://shohidulbari.github.io>